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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

### Complete If Known

Application Number 09/767,597  
Filing Date January 22, 2001  
First Named Inventor Timothy J. JEGLA  
Art Unit 1646  
Examiner Name Chernyshev, Olga  
Attorney Docket Number 018512-002211US

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### U.S. PATENT DOCUMENTS

Examiner	Cite No. <sup>1</sup>	Document Number Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
OC	1	PCT	WO 00/29448	A2, A3	05-25-2000			<input type="checkbox"/>

### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

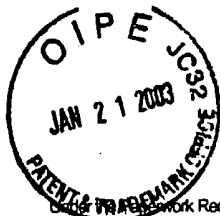
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	2	EMBL Online, Database Accession No. AI571225, visited on October 29, 2002.	
	3	FRINGS, S. et al. "Characterization of ether-à-go-go channels present in photoreceptors reveals similarity to I <sub>Kx</sub> , a K <sup>+</sup> current in rod inner segments," <i>J. Gen. Physiol.</i> April 1998, pp. 583-599, Vol. 131	
OC	4	GENESEQ Online, Database Accession No. AAA6205 February 2, 2001 (Acquired from Derwent).	
	5	GENESEQ Online, Database Accession No. AAB12147, visited on November 4, 2002.	
	6	JEGLA, T. et al. "Cloning and expression of a novel hyperpolarization-activated cation channel, human HCN3," <i>Society for neuroscience Abstracts, 29th Annual Meeting; Miami Beach, Florida, USA</i> October 23-28, 1999, pg. 1, Abstract No. 893.6.	
	7	LUDWIG, A. et al. "Two pacemaker channels from human heart with profoundly different activation kinetics," <i>EMBO J.</i> May 4, 1999, pp. 2323-2329, Vol. 18, No. 9.	
	8	SANTORO, B. and TIBBS, G.R. "The HCN gene family: molecular basis of the hyperpolarization-activated pacemaker channels," <i>Annals of the New York Academy of Sciences</i> April 30, 1999, pp. 741-764, Vol. 868.	

Examiner Signature	<i>Chernyshev</i>	Date Considered	10/20/04
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 2

### Complete If Known

Application Number	09/767,597
Filing Date	January 22, 2001
First Named Inventor	Timothy J. JEGLA
Art Unit	1646
Examiner Name	Chernyshev, Olga
Attorney Docket Number	018512-002211US

### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
pc	9	SWALL Online, Database Accession No. 018965, visited on October 29, 2002.	

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SF 1421891 v1

FORM PTO-1449 (Modified)		Attorney Docket No.: 018512-002210US		Application No.: 09/548,933	
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant: Timothy J. Jegla			
		Filing Date: April 13, 2000		Group: 1646	
Reference Designation		U.S. PATENT DOCUMENTS			
Examiner Initial	Document No.	Date	Name	Class	Sub-class
FOREIGN PATENT DOCUMENTS					
	Document No.	Date	Country	Class	Sub-class
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)					
<del>AA</del>	Ludwig, et al., "A family of hyperpolarization-activated mammalian cation channels"; <i>Nature</i> , Vol. 393, p. 587-591, (June 1998)				
<del>AB</del>	Santoro, et al., "Interactive cloning with the SH3 domain of N-src identifies a new brain specific ion channel protein, with homology to Eag and cyclic nucleotide-gated channels", <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 94, p. 14815-14820 (Dec. 1997)				
<del>AC</del>	Santoro, et al., "Identification of a Gene Encoding a Hyperpolarization-Activated Pacemaker Channel of Brain"; <i>Cell</i> , Vol. 93, p. 717-729, (May, 1998)				
EXAMINER	DATE CONSIDERED 10/20/04				

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